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Cybersecurity policy and practice (MASL #P170370)

Naval Postgraduate School

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Cybersecurity Policy and Practice (MASL #P170370)

The Center for Civil-Military Relations (CCMR) offers a one-week resident course in Monterey, California entitled "Cybersecurity Policy and Practice" for nations that are interested in developing capabilities to defend cyberspace from attack. National security, economic prosperity and citizen safety are threatened daily through exploitation, intrusion or disruption in cyberspace by criminal, transnational or regional competitors. This offering prepares decision-makers to effectively consider, design and implement policies and practices for safeguarding unfettered access to and use of cyberspace.

The key objectives of the seminar are to familiarize participants with:

- Cyber Attack Vectors, Vulnerabilities and Risks
- Cyber Conflict Elements, Ethics and Regimes
- Security Plans, Frameworks and Controls

In an effort to build capacity for economic growth and innovation, participants will explore policies and practices for maintaining advantage over competitors that seek to exploit, disrupt, or damage the networks and systems our societies and militaries depend upon. They will examine barriers to effective policy and practice development and ways to respond using a comprehensive approach for cybersecurity.

The seminar will offer a menu of congruent topics to include:

- Policy aspects for a global domain, including cyber analogies and intelligence, cyber conflict considerations and ethical issues, plus cyber deterrence and international regimes.
- Practices to enhance partner capabilities, such as security management plans, defensive measures, vulnerability assessment tools, and cyber security frameworks.

The delivery format combines informational presentations on academic theory and practical frameworks with a notional cyber security posture and capability assessment of awareness and capacity to counter cyber threats in scenarios based on actual attacks. The participants will learn how to select and field capabilities to identify, protect, detect, respond and recover in case of a cyber attack against systems of critical importance.

This event is delivered by the Center for Civil-Military Relations in partnership with the Defense Analysis Department and the Cyber Academic Group at the Naval Postgraduate School.

Participants

The seminar is designed for international officers and officials from ministries of defense, foreign affairs, and information and communication technologies.

Faculty Teams: consist of academic scholars, proven subject-matter experts and experienced practitioners.

Translation: course will be taught in English.

Tuition Cost: of the course will be USD 3000 under IMET/FMF/FMS/CTFP funding.

Contact: For enrollment or detailed course information, please contact Scott Jasper, CAPT, USN (RET) (831-915-4049; sejasper@nps.edu). Secondary contact is Cris Matei, (831-656-2366; cmatei@nps.edu.)